·Work Order ID 123158	·W	ork	Order	ID	123158
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Tuesday, July 2	29, 2014 2:32::	50 PM		^12 ;	315X*							Page 1	
Item ID: Revision ID:	D3428-1			Accept	*N900	040	100) * 9	Setup	Start	*N	S1*	_
Item Name:	Placard									Stop	*NI	CO *	
Start Date:	7/29/14	Start Qty: 12.00	*12*		Cust Item I	D:						. 17	
Required Date Reference:	: 7/29/14	Req'd Qty: 12.00	*12*		Customer:								
Approvals:	Process Plan	n: <u>5.4</u>	Date:14/02/30	Tooling:	Da	ıte:	-	F		Start	*N	R1*	
	QC:		Date:	SPC (Y/N):	Da	ite:				Stop	*N	R2*	
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i urchasting		Manufacture IPM #2031 Possible Sup	e as per Dwg D3428 using 3 oplier: Studio Lettrage case note is required	M 7mil masking film #8	8522CP or Avery								
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DQA:			Date:										
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		Crimp/Kir	nk/Ripple	/Wave		Burrs	L	4 '	ion Incomplete/Un	· .	Part Lost/Mi	ssing	Weld
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		Crushing				Countersink	<u></u>	-	gned/off center	<u> </u>	Positioned V	_	¬
	Ш	Heat Trea	at			Cut Too Short		Mislabe		L.	Power Loss/	Surge	Other
		Inspectio	n Strip in	Tube	<u> </u>	Drawing		Misrea					
		Marks/Ch	natter		L	Drill Holes		Off-set					
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		Wave/Tw	ist in Tuk	эe	[Fit/Function		Out of	Sequence				

Tuesday, July 29, 2014 2:32:50 PM

123158

Page 2

Item ID: Revision ID: Item Name:	D3428-1 Placard			Accept	*N900)040	10	0* 5	Setup Sta	1421	_
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Picklist Print

`Tuesday, July 29, 2014 2:32:50 PM

Work Order ID: 123158

123158

Parent Item:

D3428-1

D3428-1

Parent Item Name: Placard

Start Date: 7/29/14

Required Date: 7/29/14

Page 1

Start Qty: 12.00

Required Qty: 12.00

Comments:

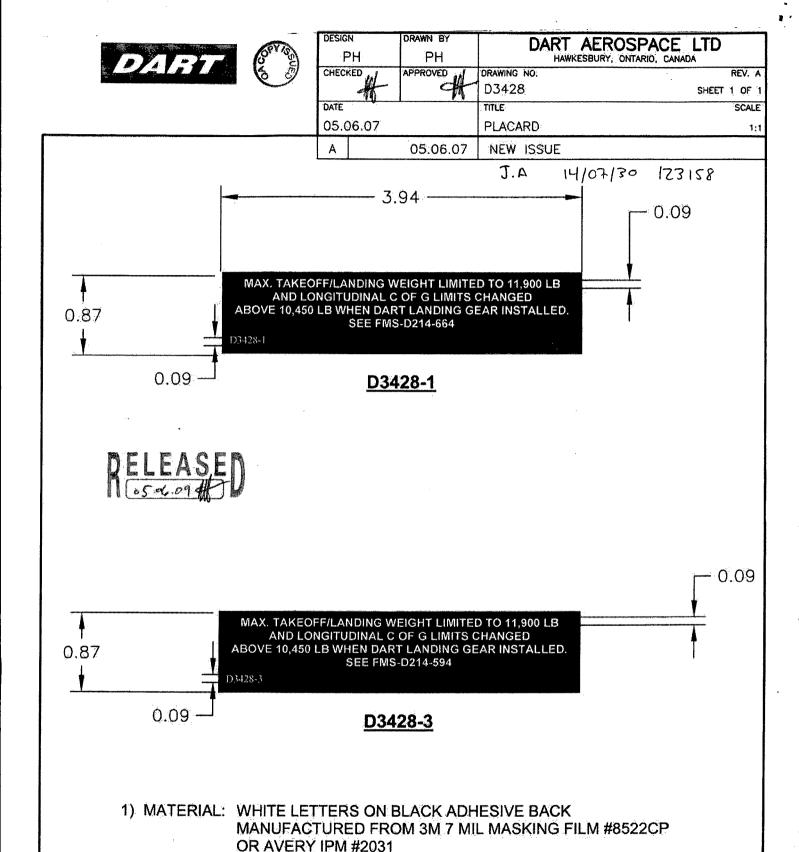
IPP:

A05.08.10New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3428-1P		Purchased	No			110	Each	0.0000	1	12	1		
*D3428-11	D *							0.000	**	12			

Placard

DQA:			Date:						"DART				
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE	W	ork Order up	odate only	AEROSPĀCĒ
						DISPOSITION			AGAINS	ST DE	PARTMENT	/PROCESS	
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						Rework			Skid-tube Crosstub	<u> </u>	4	Water Jet	Engineering
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						Use-as-is		Thern	noforming Finishir	~ —	Rec/Sto	re/Packaging	Other
NCR N	۱o. ِ		• ••			Suspected Unapproved			Large Fab Composit	te[_	Supplier	
Root					Desc	ription of work order update	- 1	nitial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
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Equip/Tooling					ļ !								
Handling/Pre													
Material													
Operator													
Offset/Setup													
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Supplier											1		
Training													
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Landi	ng (Gear			_	General		1 .		_	7		.
		Bending			<u> </u>	Bend	-	1	Program		Outside Dim	-	Pressure/Forced
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		Cracks				Broken/Damage/Defect		Hardwa		<u> </u>	Part Incorre		Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave	<u> </u>	Burrs		1	ion Incomplete/Unqualified	_	Part Lost/Mi	ssing	Weld
		Cuffs			\perp	Contamination	-	4	tions Incomplete/Unclear		Part Moved	_	Wrong Stock Pulled
		Crushing				Countersink		1	gned/off center	_	Positioned V	_	٦
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	Wave/Twist in Tube			Fit/Function		Out of 9	Sequence						



- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED.

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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO25247

Purchase Order Date 7/31/2014 PO Print Date 7/31/2014

Page Number 1 of 2

Order From:

STUDIO DE LETTRAGE 2001 210 MAIN WEST HAWKESBURY, ON K6A 2H6 CA

VC-STU001

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

613 632 5449

Yours ppd

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD ·	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1 I	D3276-3P	Decal	8/8/2014		12.00	\$6.67	\$80.00
			Yes		Each		
			8/8/2014				
	AS PER DWG D3276 REV. B B123090						

D3428-1P

Placard

8/8/2014 Yes

8/8/2014

12.00 Each

\$80.00 \$6.67

AS PER DWG D3428 REV. A B123518

Line Total:

\$80.00

Note:

Studio de Lettrage 210 Main Street W Hawkesbury, Ontario K6A 2H6

INVOICE

Invoice No.:

22746

Date:

08/05/2014

Ship Date:

08/05/2014

Page: Re: Order No.

WO13200

Sold to:

Dart Aerospace Ltd

1270 Aberdeen Hawkesbury, Ontario K6A 1K7

Ship to:

Dart Aerospace Ltd

Hawkesbury, Ontario

632-9577

Business No.:

82500 7651 RT0001

Business No.:	82500 7651 RT	0001		Tomorous and an arrangement	Andrew American	
Item No.	Unit	Quantity	Description	Tax	Unit Price	Amount
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	y Hi Tack MPI 2006	3			Total Amount	180.80
Sold By:					Marine Company of the	L

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'No hereby	certify that:	
	ve the listed items were manufacture with applicable drawings and/o	
All work	was accomplished in accordance a Order,	with the Dart Aerospace
which sh	ows the acceptability of raw materi	
сстроне	ints are on file and available for ins	spection at any time.
The transfer		
	AVERY	
APPROVAL	= Natasha B. Lafloche	DATE:
Signature:	Mythen Coordinator	aug 5th, 2014

PRODUCT DATA SHEET



Avery® IPM™ 2031

issued: 01/04/2005

Introduction

Avery® IPM™ 2031 is a high quality pressure-sensitive vinyl film, designed for use on wide format inkjet printers. Avery® IPM™ 2031 has excellent printing properties, allowing crisp print quality with bright and vibrant colours. Avery® IPM™ 2031 offers rapid ink drying and a water-resistant material. It combines good adhesion during its life and easy removal afterwards.

Description

Facefilm:

80-micron premium white calendered, topcoated vinyl.

Adhesive:

removable, acrylic based

Backing paper: one side coated kraft paper, 140 g/m²

Features

- Excellent printability
- Vibrant and bright colours
- Crisp print quality
- Spray water resistant wit specific pigmented inks
- Good adhesion, excellent removability
- Warranty on outdoor durability

Recommendations for use

A wide variety of full-colour graphics for indoor - and **short/medium term outdoor** applications such as posters, murals, displays, exhibition stands, vehicle graphics etc. Avery[®] IPM™ 2031 is suitable for application to a wide variety of substrates and will remove cleanly for up to 1 year after application.

IPM media should be handled with care as any surface contamination may affect the print quality. Media should be processed in an environment of 15-25°C and 30-70% relative humidity. After drying, the finished prints should be wrapped in polyethylene film and despatched flat or rolled with the printed side facing outwards. To protect prints against water, UV/light and abrasion, overlamination with a clear film is recommended. For specific details of Avery® DOL combinations, refer to "Technical Bulletin 5.3. Recommended combinations of Avery® Overlaminates and Avery® Digital Print Media"

Always test your combination of Avery[®] IPM™ medium, inkjet printer and inks prior to commercial use.

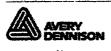
Compatibility

Avery® IPM™ 2031 is compatible with a broad selection of inkjet printers, when printing with pigmented, water based inks. For specific details refer to "Technical Bulletin 5.6 Avery Dennison Inkjet Print Media - Printer compatibility".

Durability:

Avery[®] IPM[™] 2031 is warranted for outdoor use in conjunction with pigmented outdoor inks from HP, Encad and Colorspan. The warranted period varies from type of application and type of overlaminate from 18 months up to 5 years. For full details, see our Avery[®] IPM[™] Outdoor warranty.





Physical properties

Test method1 Results Features **ISO 534** 80 µm Caliper, facefilm ISO 2813, 20° 1% Gloss

DIN 30646 0.3 mm. max Dimensional stability 180 N/m FINAT FTM-1, stainless steel Adhesion, initial

260 N/m FINAT FTM-1, stainless steel Adhesion, ultimate

Self extinguishing Flammability DIN 53587, 500h exposure No negative impact on film Accelerating ageing

Performance

Stored at 22° C/50-55 % RH Shelf life 2 years up to 1 year Removability

Not when applied to: Nitro-cellulose paints, ABS, Polystyrene, certain types of PVC

5 years Overlaminated with DOL 4300 Durability²

Overlaminated with DOL 1000, DOL 1100

3 years with overlaps

Overlaminated without overlaps

2 years for static applications only

Without overlaminate and used for static,

18 months Non-abrasive application ONLY

Only when printed with ENCAD GO, HP and Colorspan pigmented inks and when properly applied in accordance with our application instructions. Only applicable for vertical exposure.

Temperature range

Results **Features**

Minimum: +10°C Application temperature -20°C to +80°C Service temperature

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of these Conditions, the English

version shall be controlling.

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or

make any representation contrary to the foregoing. All Avery branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



